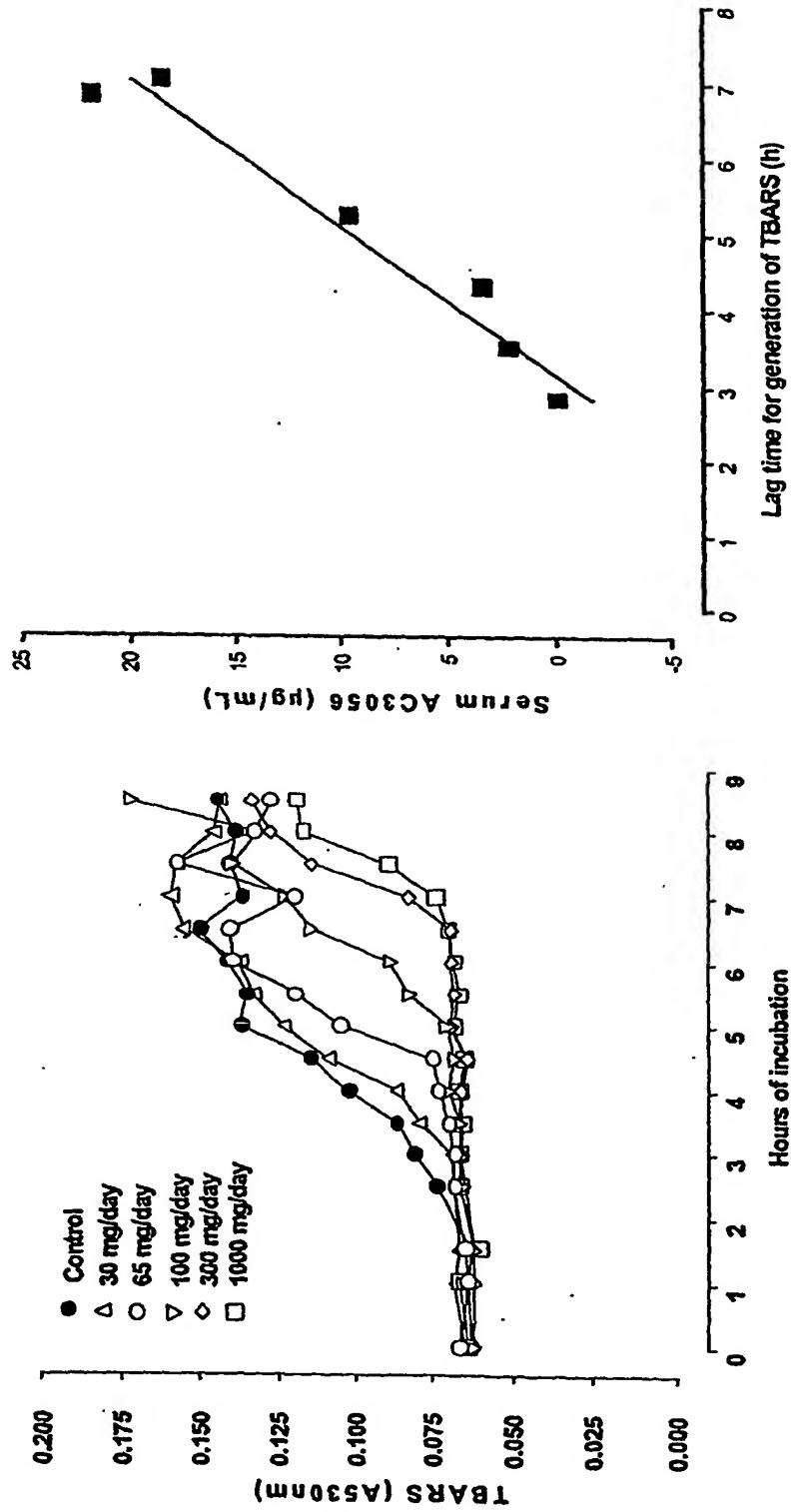


Figure 1

Antioxidant Activity Ex Vivo Following Oral Administration of AC3056: Copper-Induced Oxidation of Serum Isolated From Rabbits Fed a 0.5% Cholesterol/10% Corn Oil Diet for 70 Days



Note: Control: $n = 14$; AC3056: $n = 12$ (each dose)

Figure 2

Inhibition of Cytokine-Induced VCAM-1 Expression in Human Coronary Artery Smooth Muscle Cells (CASM) and in Human Umbilical Vein Endothelial Cells (HUVEC) by AC3056 Compared With Probucol

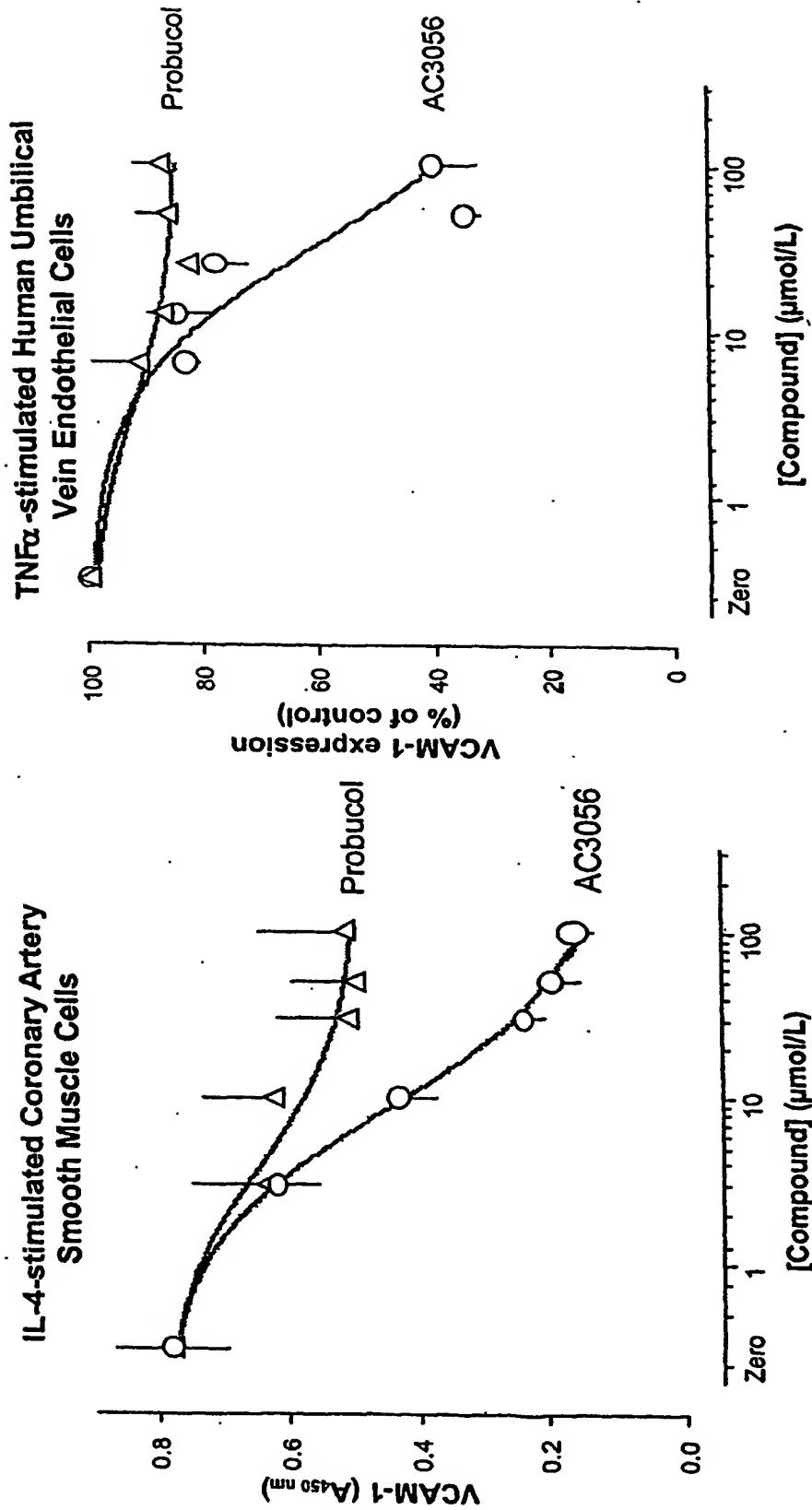
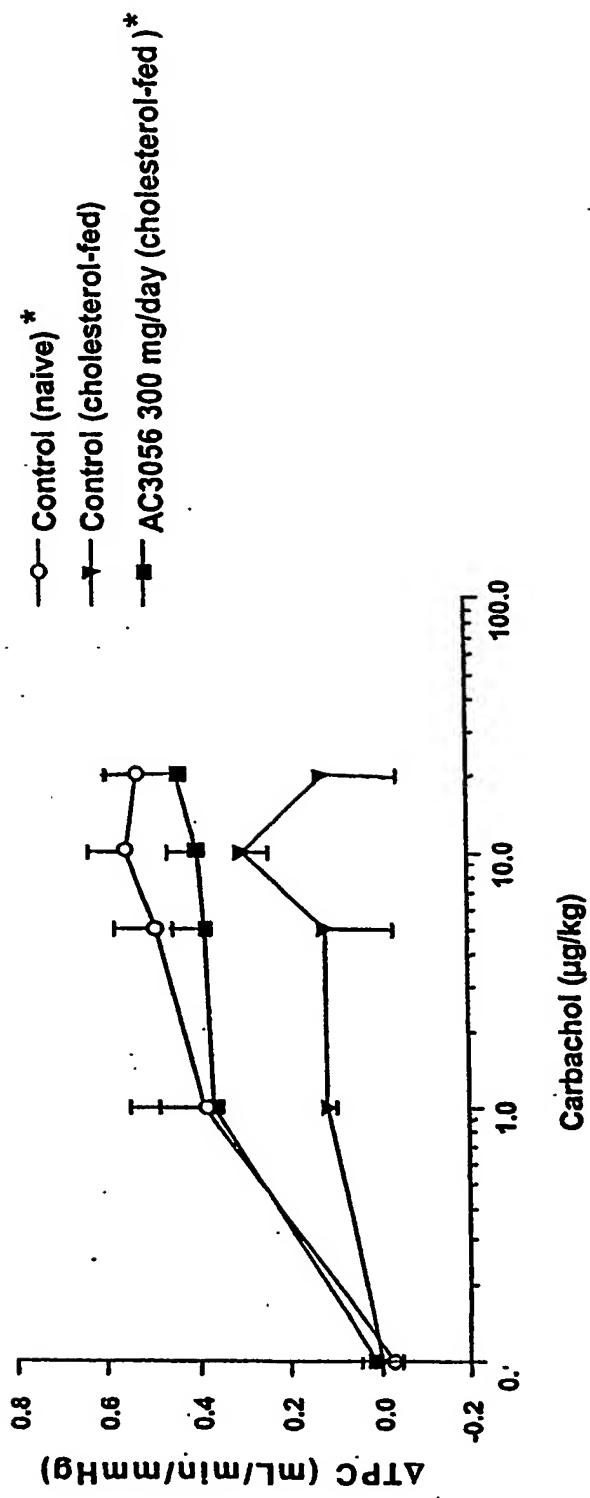


Figure 3

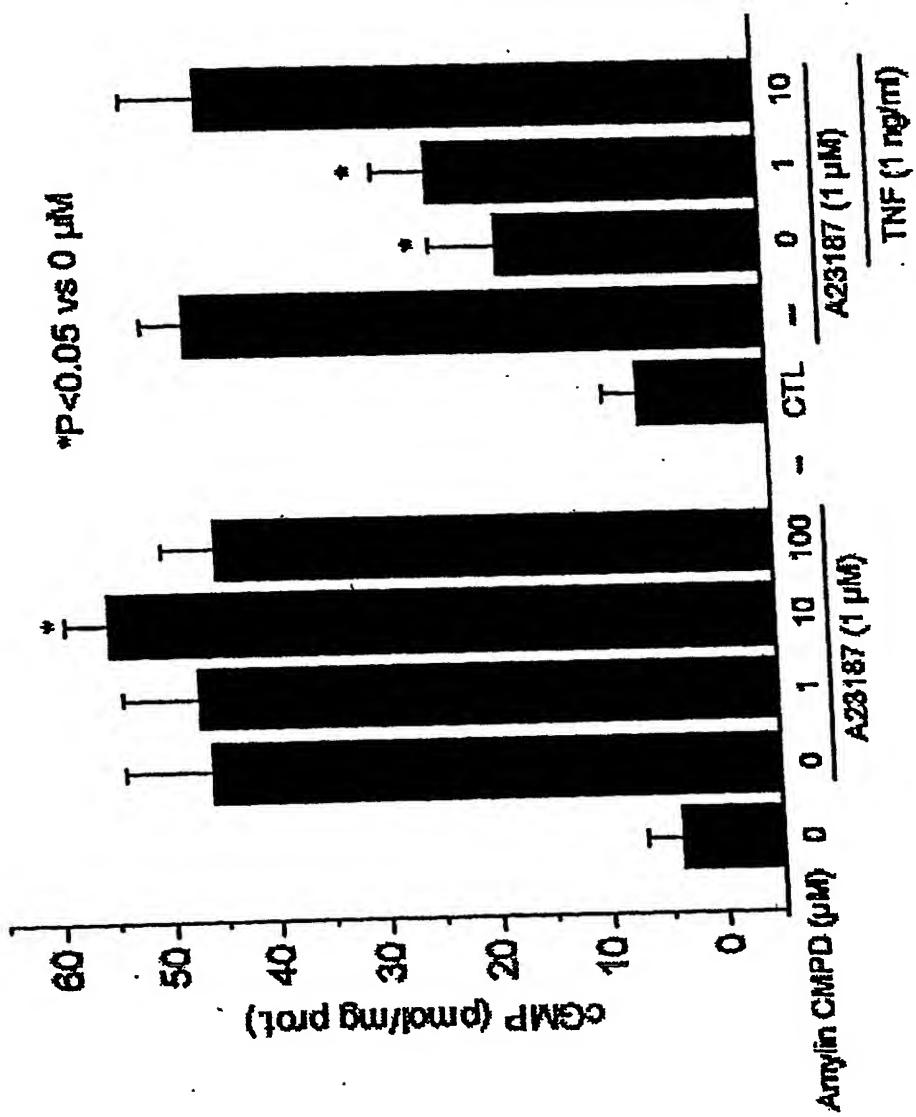
Changes in Total Peripheral Conductance (TPC) in Response to Intravenous Carbachol (1, 5, 10, 20 mg/kg) in Control and AC3056-Treated (300 mg/day for 70 days) Rabbits



*P<0.05 versus cholesterol-fed control

Note: Control (naive); n = 8; Control (cholesterol-fed); n = 5; AC3056 300 mg/day (cholesterol-fed); n = 6

Figure 4
Endothelial Cell NO Activity as a Function of AC3056 and TNF- α



Note: n = 5

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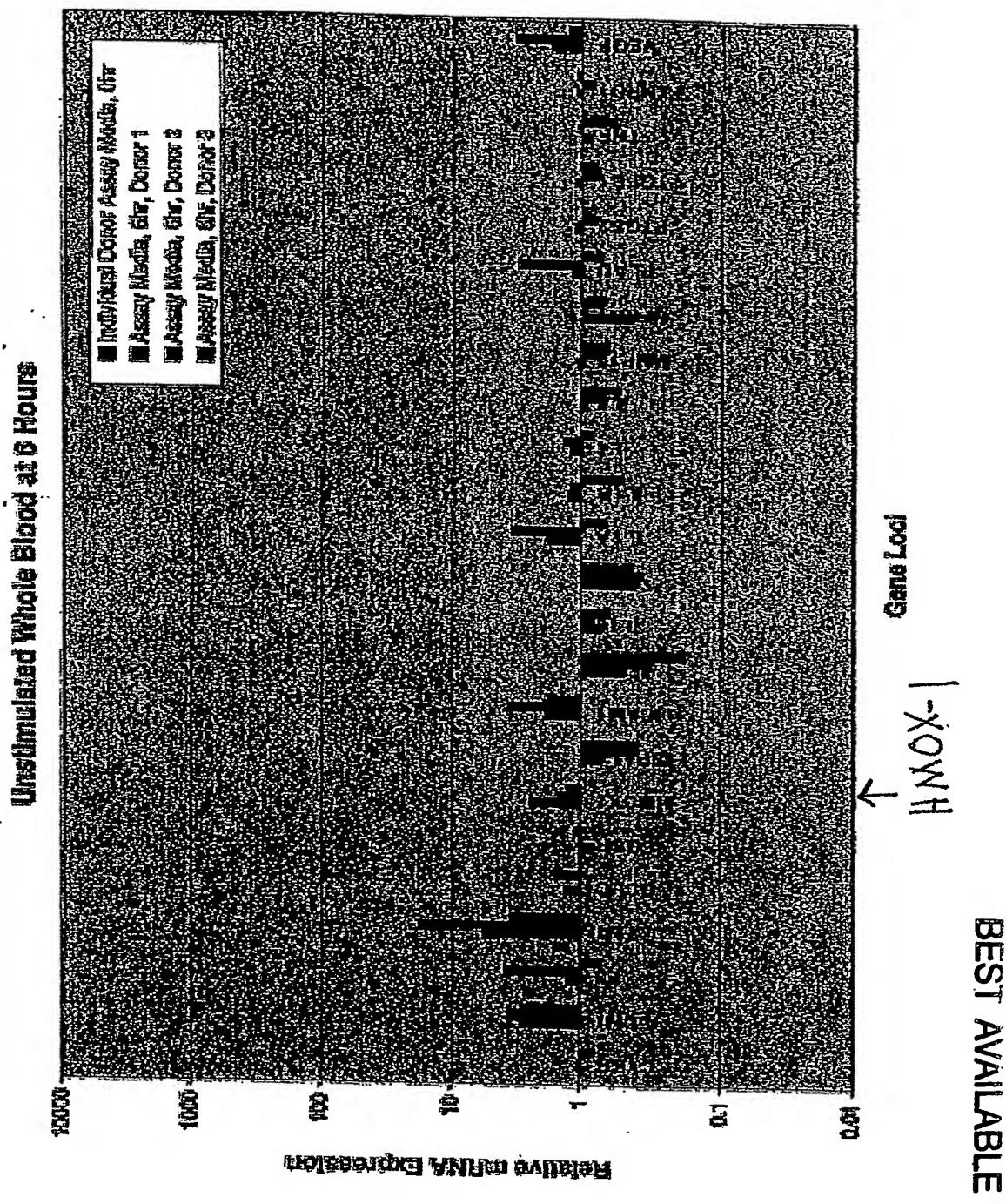


Figure 5

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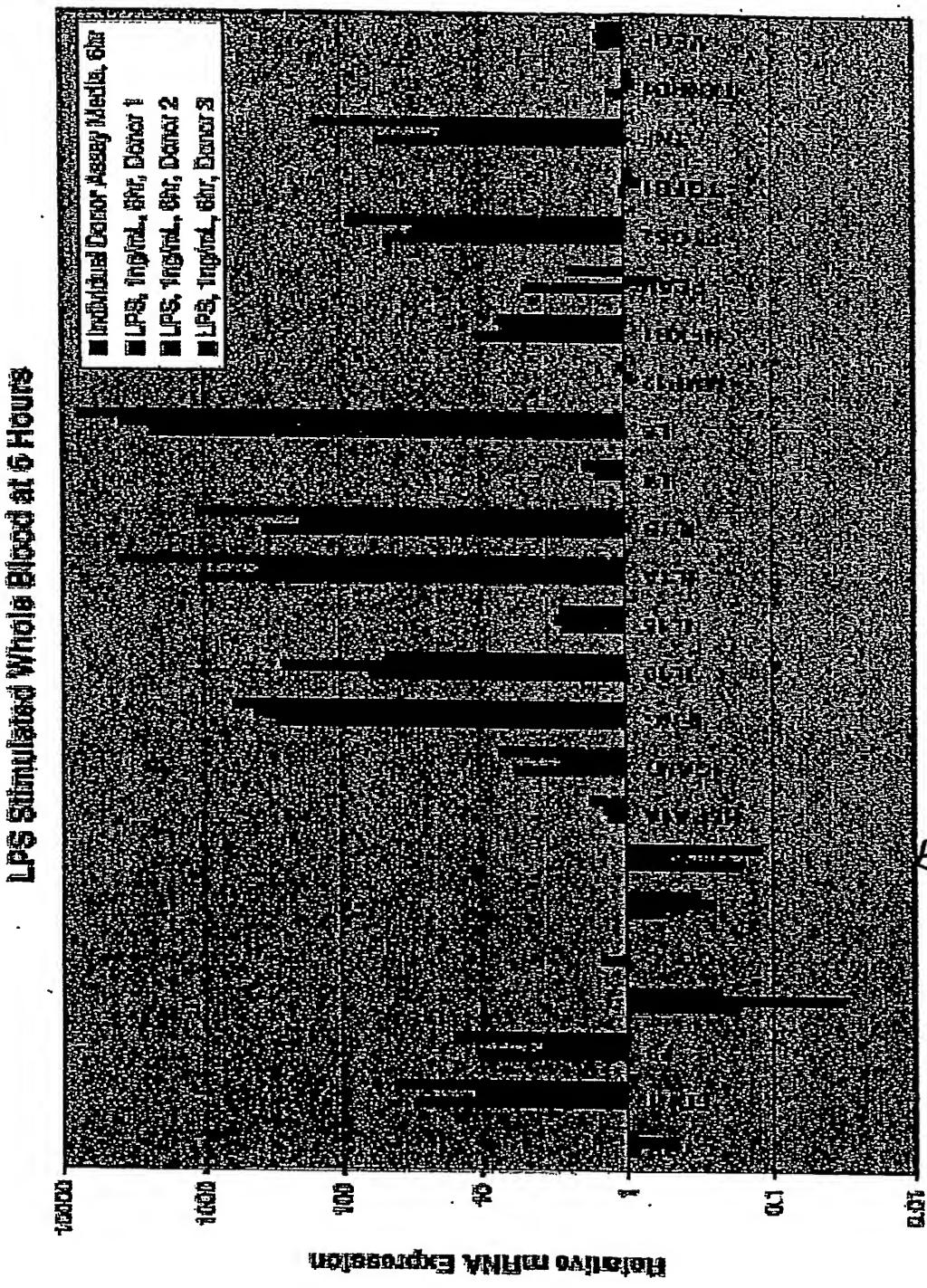


Figure 6

Figure 7a

Morphometry of Apo E Mouse Carotid Injury at 28 Days

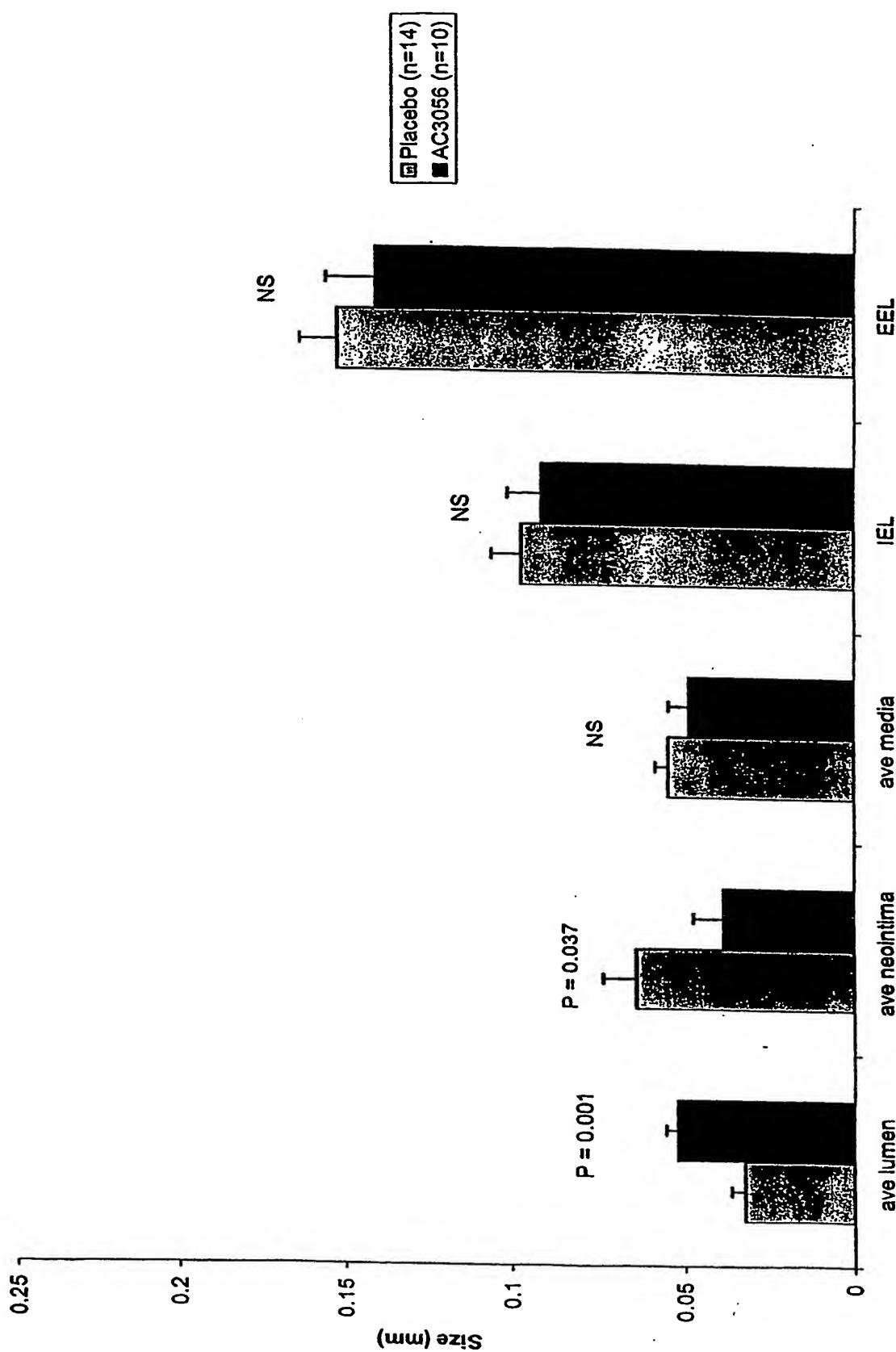


Figure 7b
Intimal-to-Medial Ratio for Apo E Mouse Carotid Injury at 28 Days

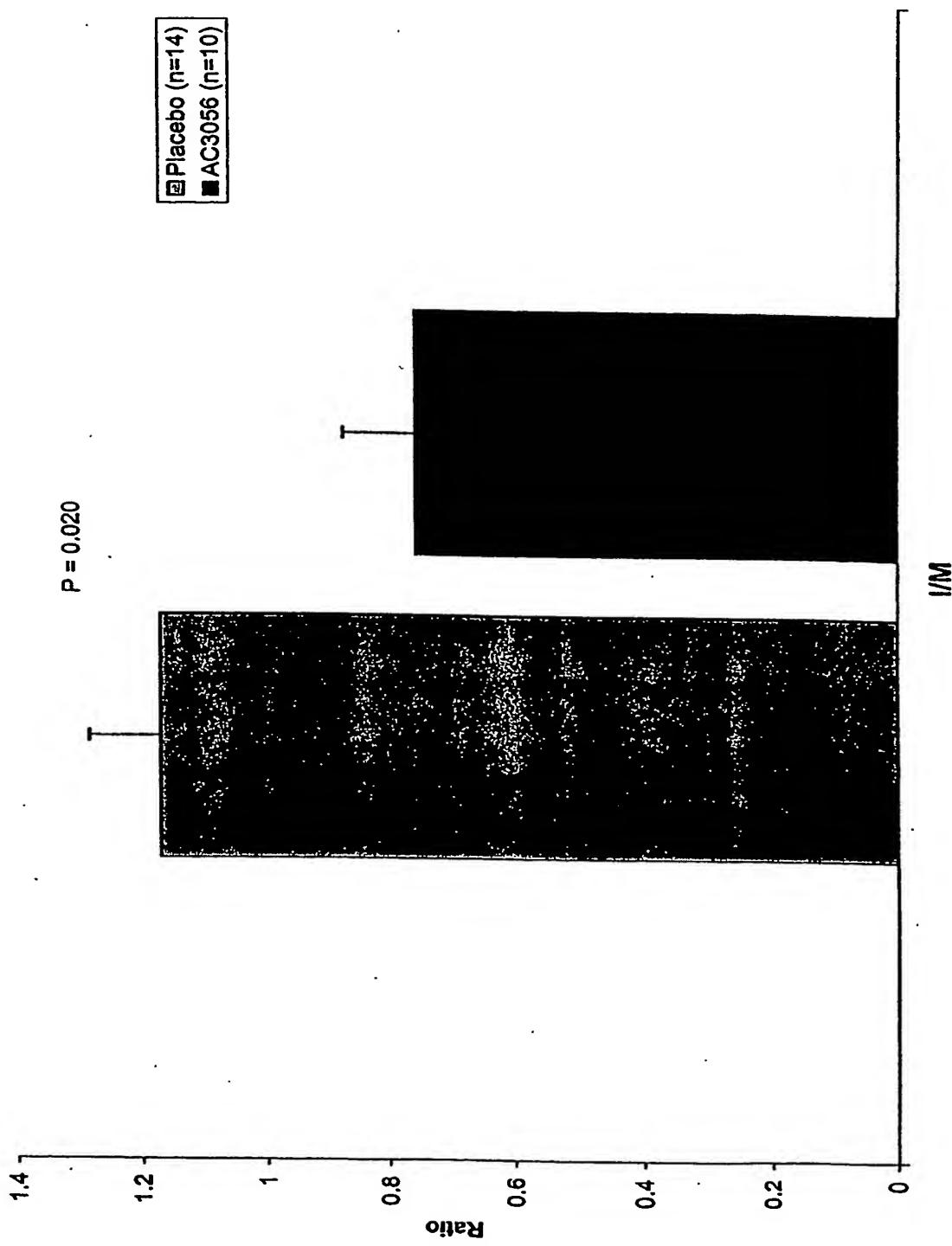


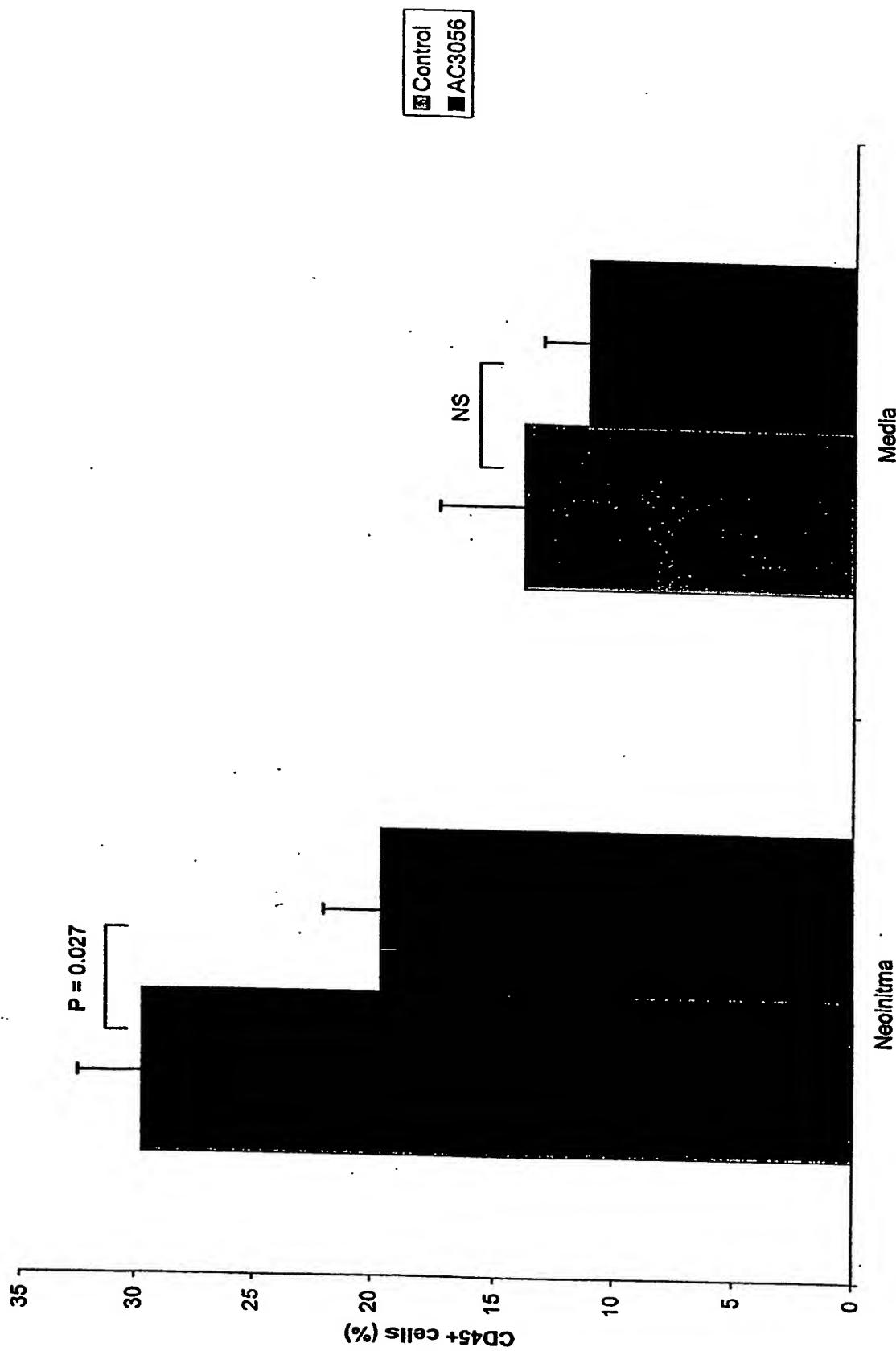
Figure 8**CD45 Staining Assay at 28 Days in ApoE Mice**

Figure 9
BrdU Assay at 28 Days in ApoE Mice

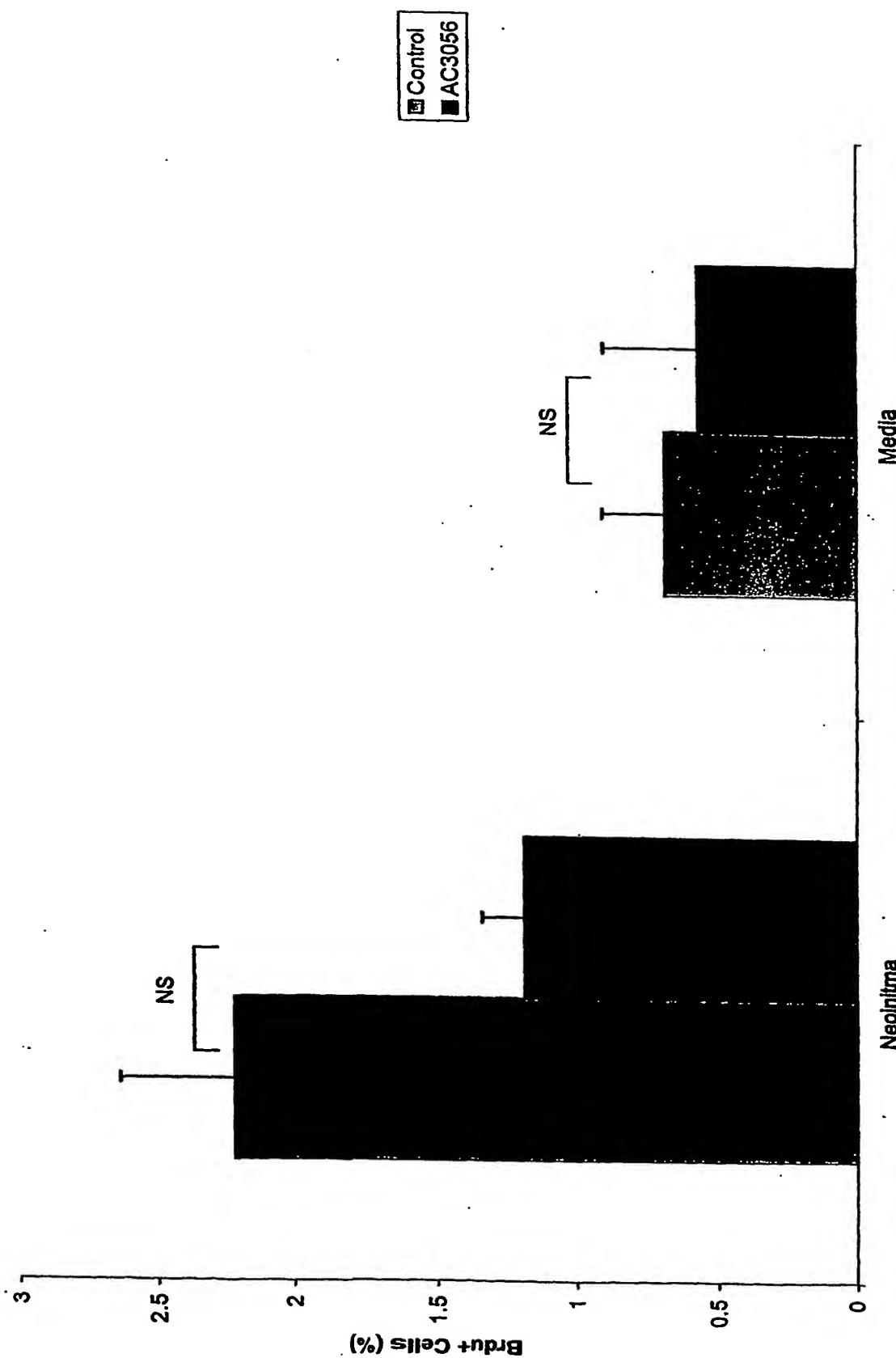


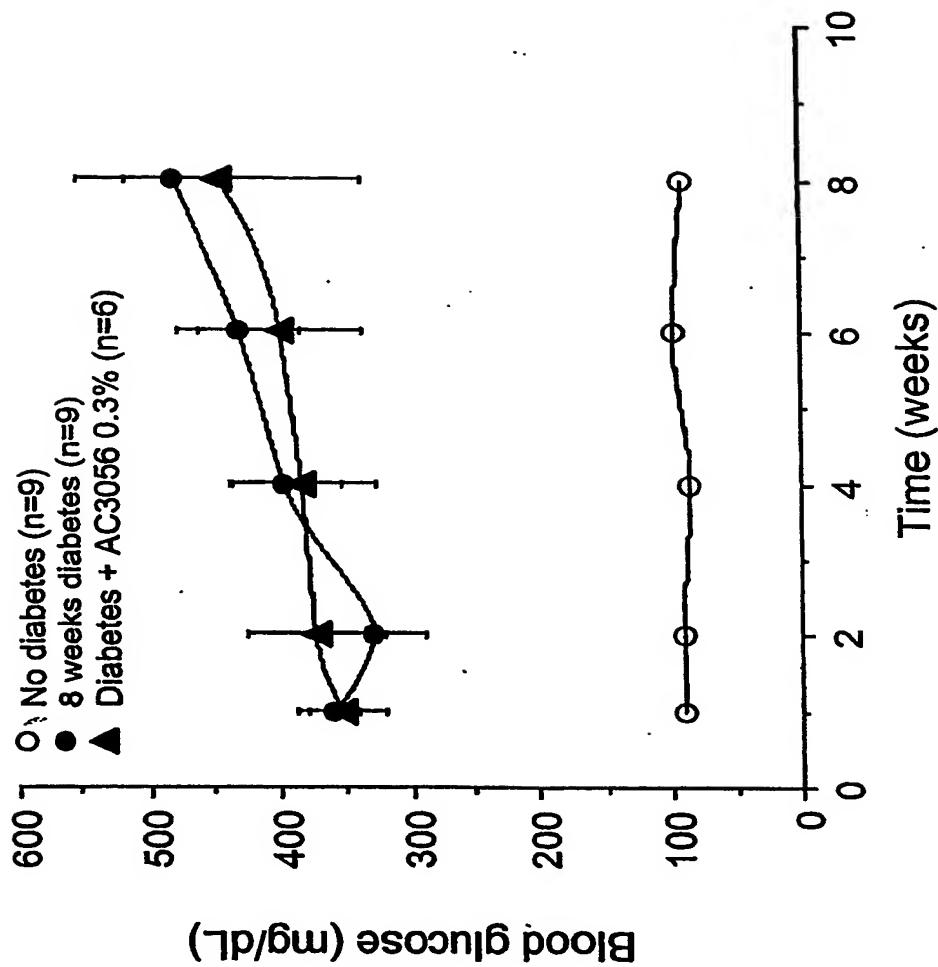
Figure 10**Effects of preventive treatment with AC3056 on glycemia in diabetic rats**

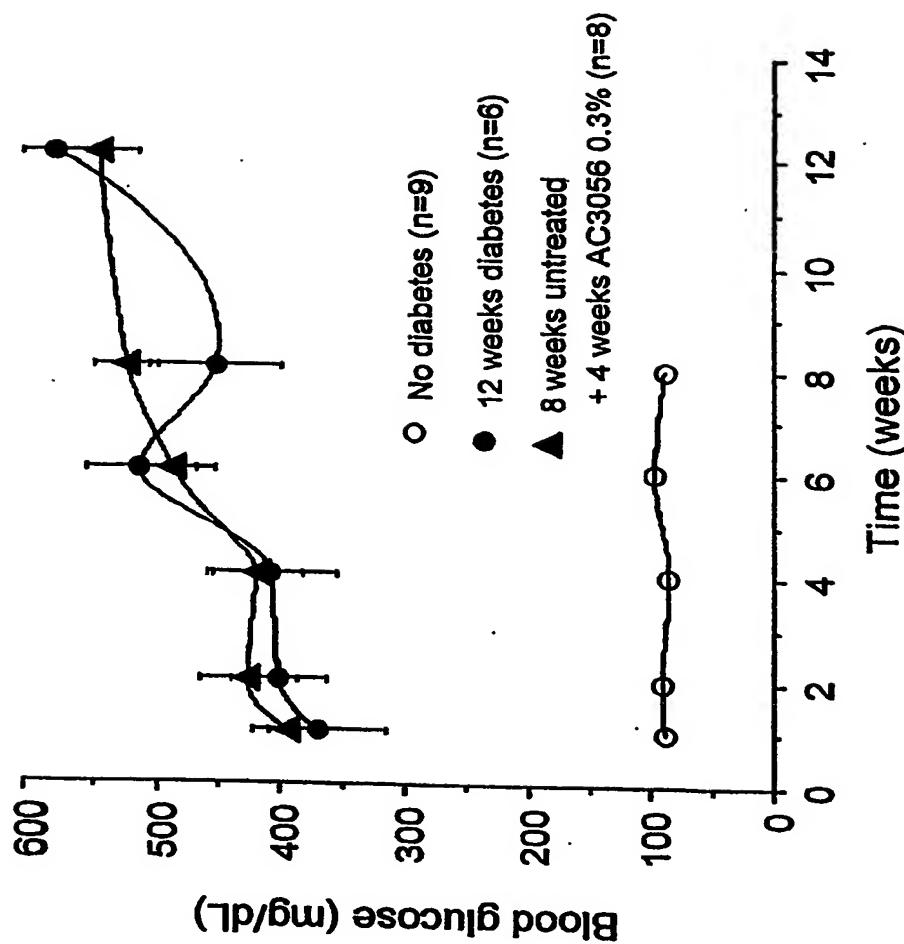
Figure 11**Effects of restorative treatment with AC3056 on glycemia in diabetic rats**

Figure 12

**Effects of preventive treatment with AC3056
on arterial pressure and heart rate in diabetic rats**

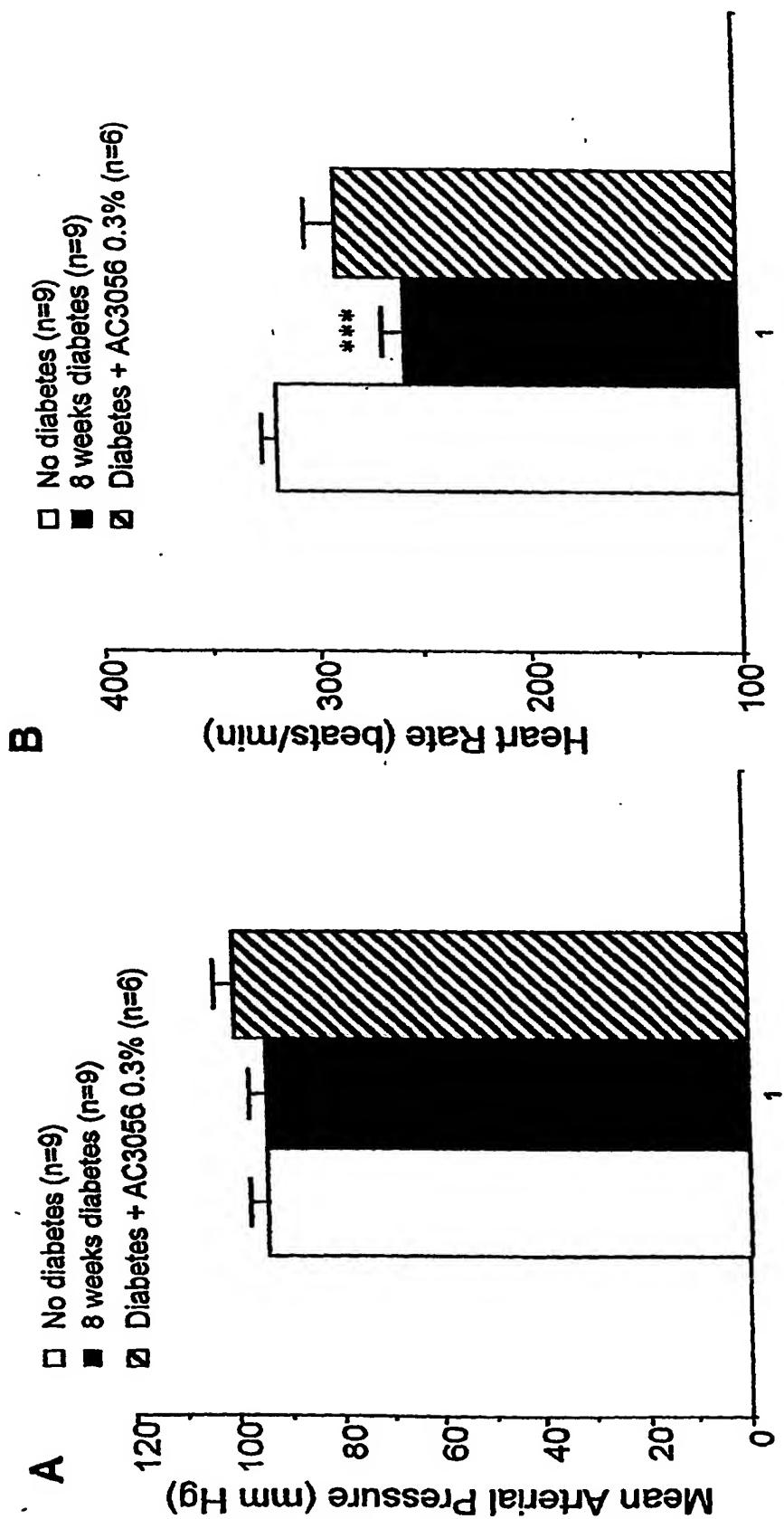


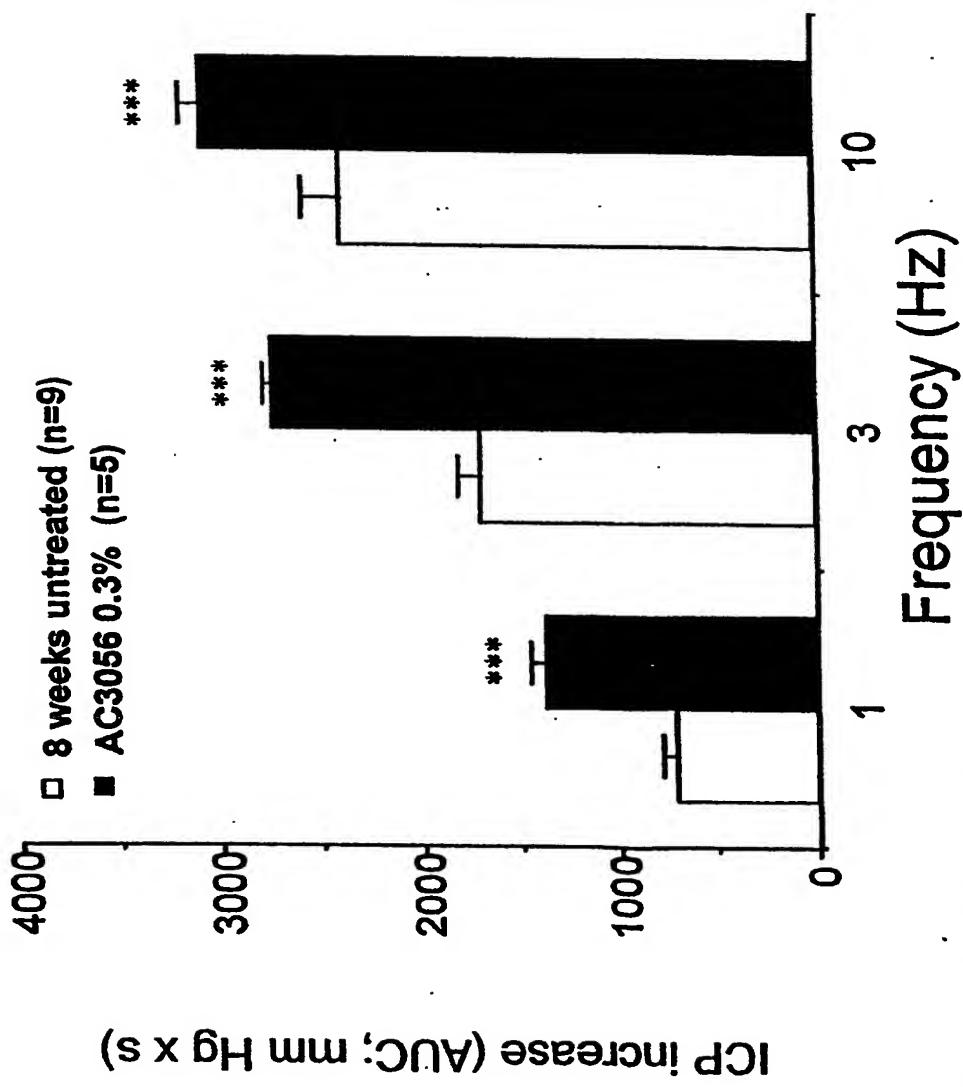
Figure 13**Effects of preventive treatment with AC3056 on erectile responses to CNEs in diabetic rats****BEST AVAILABLE COPY**

Figure 14

Effects of preventive treatment with AC3056 on erectile responses to CNEs in diabetic rats

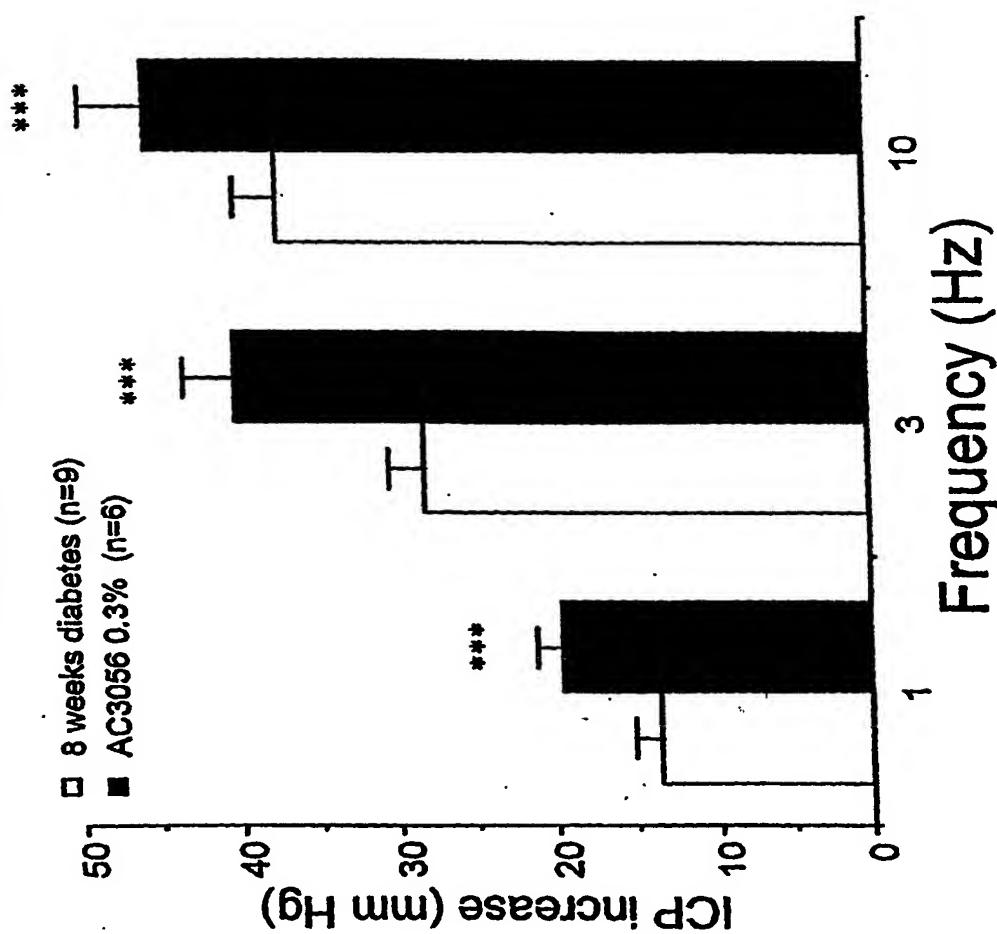


Figure 15

**Effects of restorative treatment with AC3056
on arterial pressure and heart rate in diabetic rats**

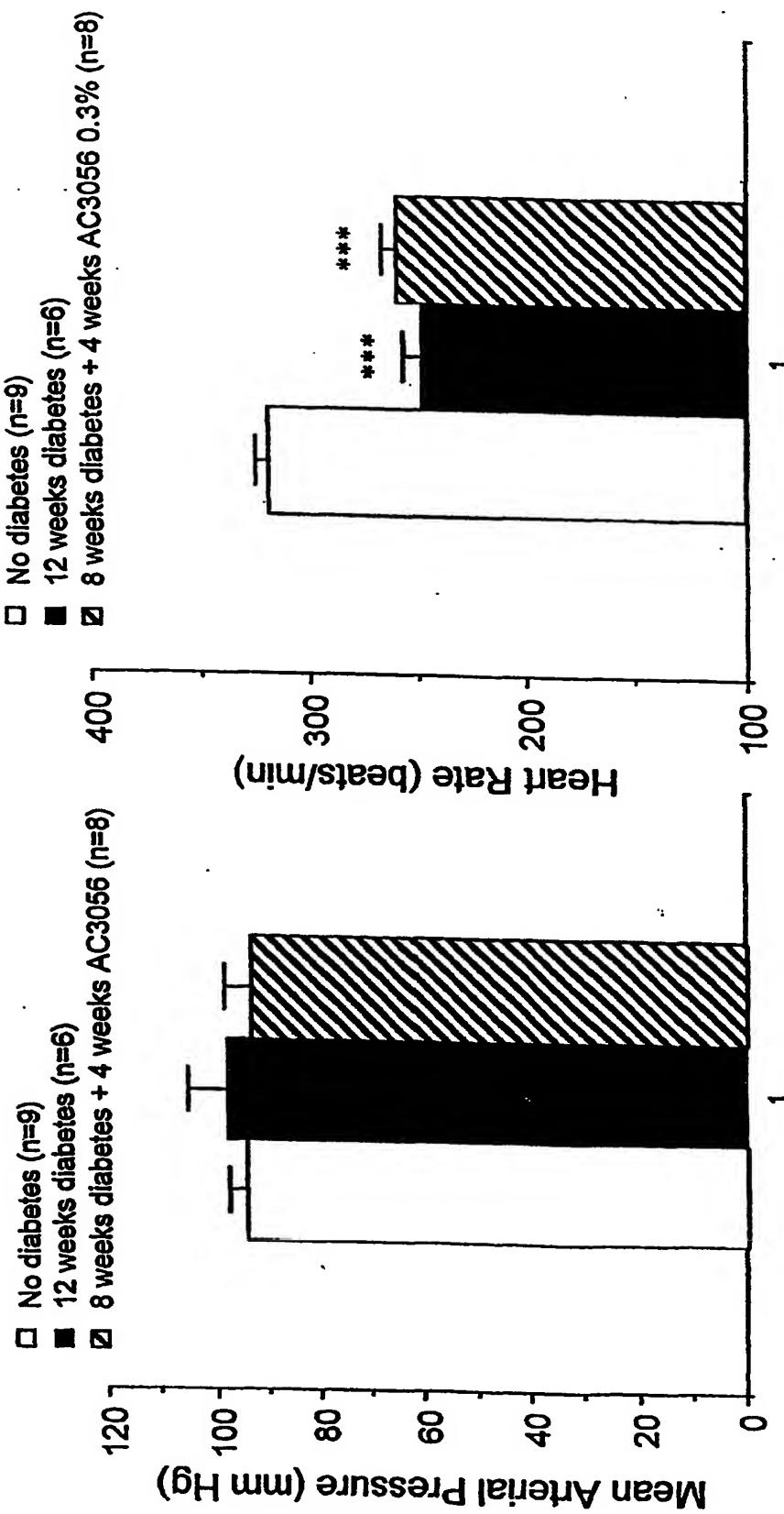


Figure 16

Effects of restorative treatment with AC3056 on erectile responses to CNEs in diabetic rats

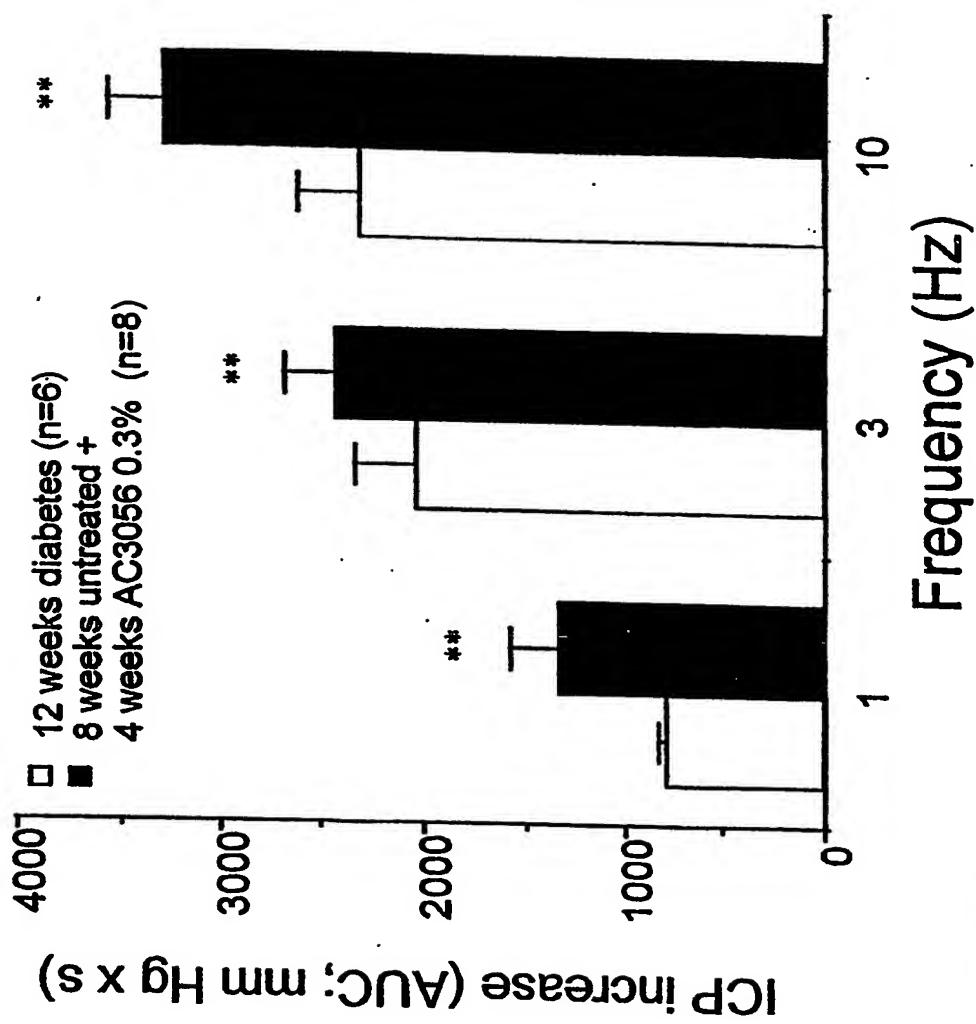
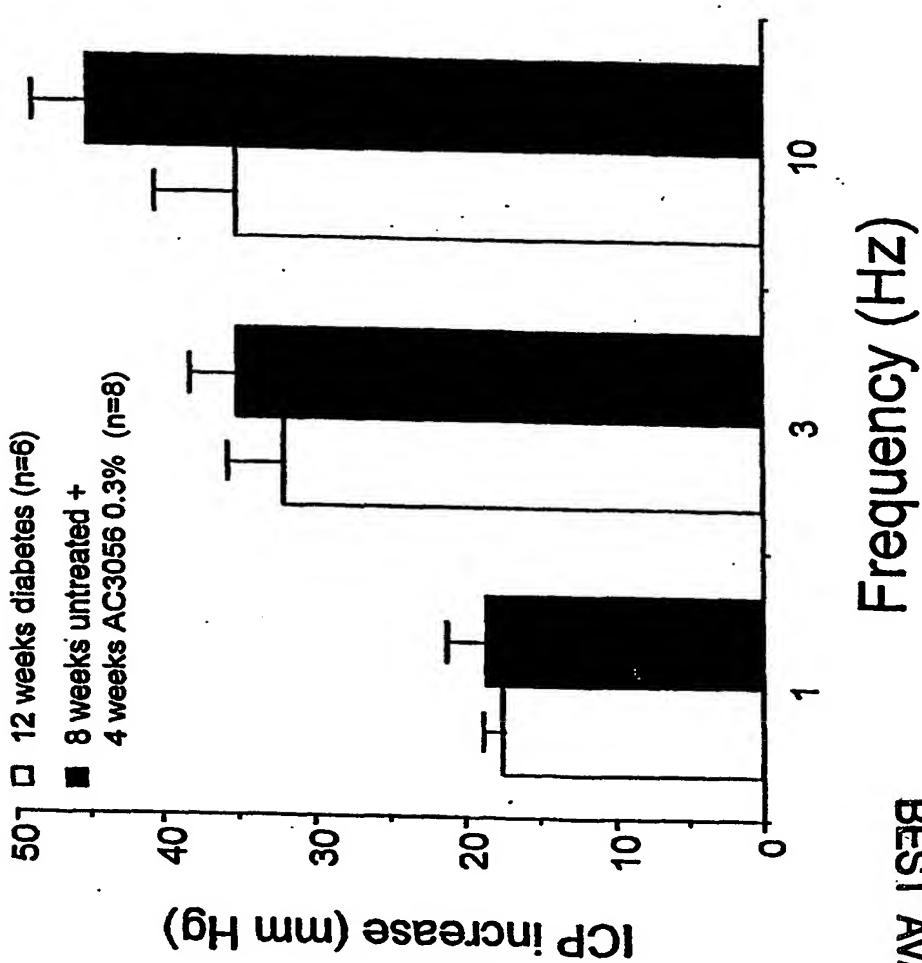


Figure 17**Effects of restorative treatment with AC3056 on erectile responses to CNES in diabetic rats****BEST AVAILABLE COPY**